

IN THE CLAIMS

1-6. (Canceled)

7. (Currently Amended) ~~The composition of Claim 6;~~ A composition comprising:
a vector system for capture, cloning, manipulation, production and delivery of large
nucleic acids to a target cell comprising:

(a) a first arm having a first selectable marker, a first cyclization element, and a
first segment homologous to the 5' terminus of a target polynucleotide; and

(b) a second arm having a second selectable marker, a second cyclization element,
and a second segment homologous to the 3' terminus of the target polynucleotide,

wherein said target ~~sequence~~ nucleotide is a nucleic acid of a virus.

8. (Original) The composition of Claim 7, wherein said virus is a DNA virus.

9. (Original) The composition of Claim 8, wherein said DNA virus is selected from the
group consisting of adenovirus, adeno-associated virus, pox virus, papova virus and herpesvirus.

10. (Original) The composition of Claim 7, wherein said virus is an RNA virus.

11. (Original) The composition of Claim 10, wherein said RNA virus is a retrovirus.

12. (Original) The composition of Claim 11, wherein said retrovirus is a lentivirus.

13. (Original) The composition of Claim 12, wherein said lentivirus is human
immunodeficiency virus.

14-31. (Canceled)

32. (Original) A bacterial cell comprising the composition of Claim 7.

33-47. (Canceled)